Use Attainability Analysis

for

WBID Unclassified Sewer Branch

Submitted by City of Sedalia

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

JUL 15 2005

WATER PRUTECTION PROGRAM

Field Data Sheets for Recreational Use Stream Surveys

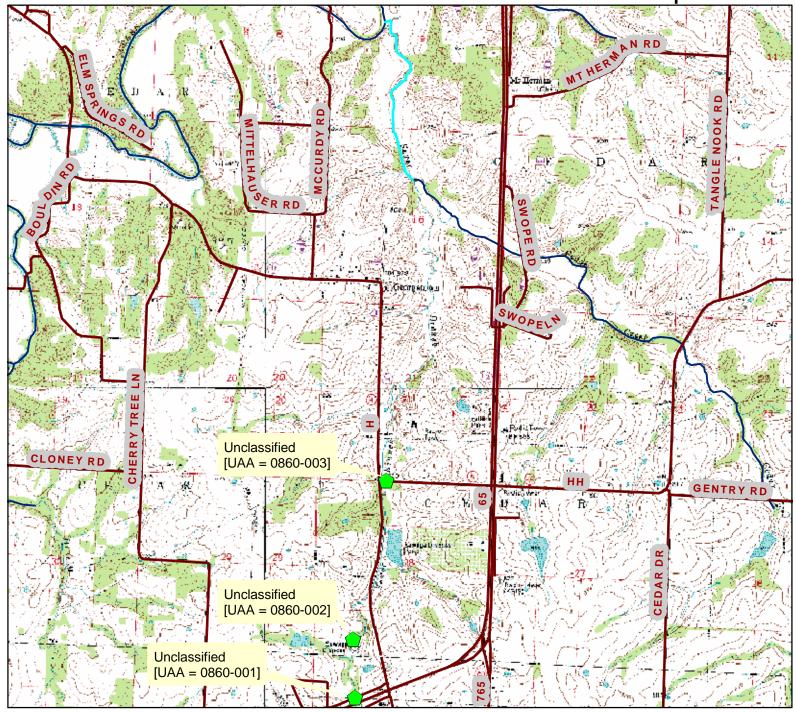
Data Sheet A - Water Body Identification

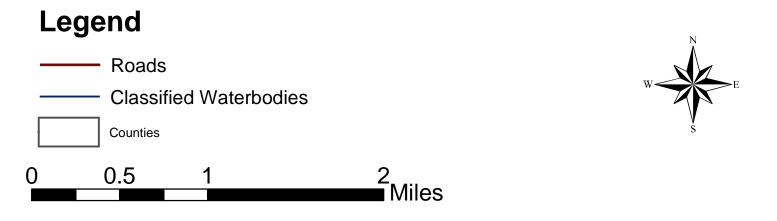
Water Body Name (from USGS 7.5' quad): Sewer Broneh
8-digit HUC:
Missouri WBID#: 0860
County: Pettis
Upstream Legal Description: Sedalia Rel 5 to 65 Hun Culver +
Upstream Legal Description: Sedalia Rel 5. to 65 Hwy Culver + Downstream Legal Description: Sedalia Ra N. to Sedalia North WWTP
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Sedalia North Plant
Discharger Permit Number(s):
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Ronald Clayton 660-827-3006
Name of Surveyor and Telephone Number: Anald Clarton 660-827-3000 Organization: City of Sodalia
Position: Eng. Tech II

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

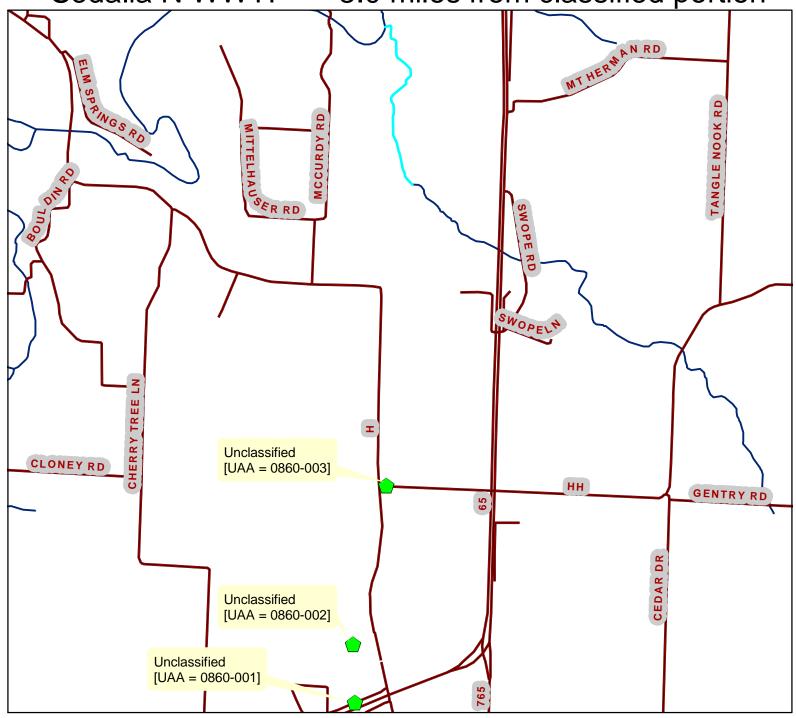
Signed:	Roll 7	Clayto	Date:	7-7-05	
	/				

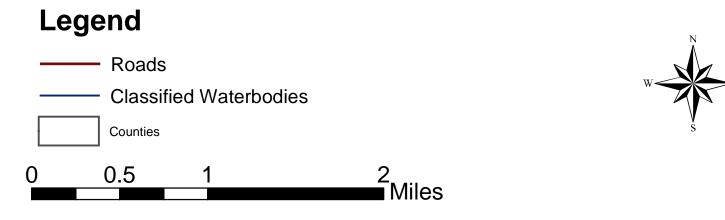
Sewer Branch (P) #0860 Pettis County Sedalia N WWTF = ~3.0 miles from classified portion



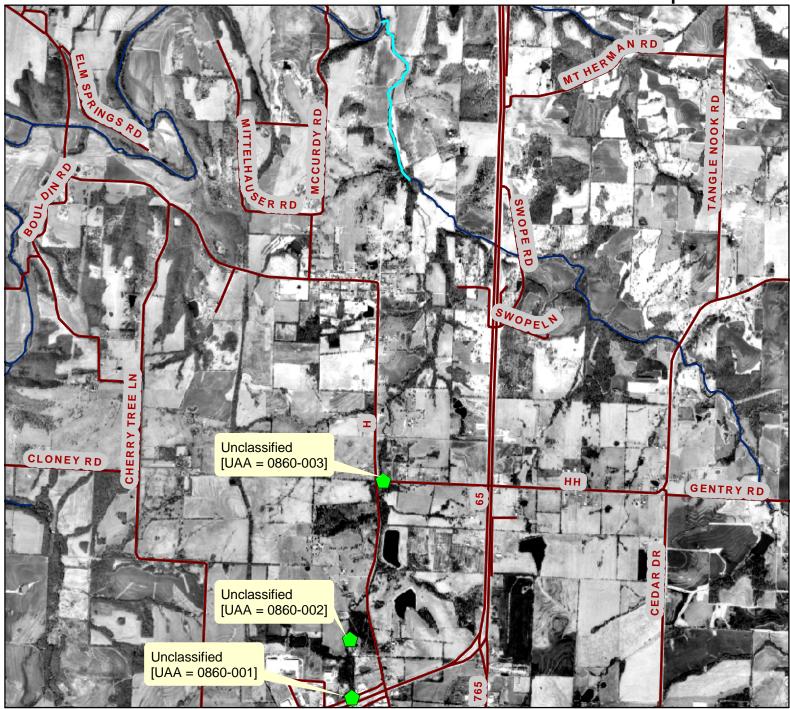


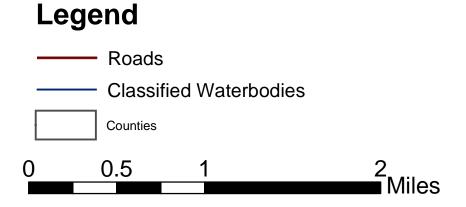
Sewer Branch (P) #0860 Pettis County Sedalia N WWTF = ~3.0 miles from classified portion





Sewer Branch (P) #0860 Pettis County Sedalia N WWTF = ~3.0 miles from classified portion





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	0860		Site Location De	escription: a Rd across so 65 Hwy South	wer Creek
Site GPS Coordinates:	N. 38° 43, 4 N. 093° 14, 4	49. 61'	N.OF	65 Hwg South	of North WWTE
Date & Time: //:00	7-7-05		Facility Name:	Sedatia No.	th wwTP
D	xton		Permit Number:		
Current Weather Conditi	ions: 86° C/	ca r	Weather Conditi	ions for Past 7 days:	2" Roin
Photo Ids: Upstream:		· . · · · · · · · · · · · · · · · · · ·	01-0 Othe		
	<u> </u>				·
es Observed*:	·			<u></u>	
Swimming	Skin diving	SC	JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	Rafting
Hunting	☐ Trapping	Fish	ning	A None of the above	Other:
	er or individuals rect Milneways			documentation of evidence	of recreational uses, etc.
Sow Speed	Ninnows	£ Snok	e	documentation of evidence	
Sow Small	Ninnows	eromote or imp	e		
rrounding Conditions of interest.)	ns*; (Mark all that p	eromote or imp	ede recreational u	ses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.)	is*: (Mark all that p	eromote or imp	ede recreational unscreation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual
rrounding Conditions of interest.) City/county parks Boating accesses	Minnows (Mark all that p	oromote or imp	ede recreational unscreation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway
rrounding Condition as of interest.) City/county parks Boating accesses No trespass sign	Minnows (Mark all that p	oromote or imp MDC cor National	ede recreational unscreation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway
rrounding Condition as of interest.) City/county parks Boating accesses No trespass sign	Mi'nn ows Mark all that p Playgrounds State parks Fence	oromote or imp MDC con National Steep slop	ede recreational unservation lands forests	Urban areas Nature trails Other: Brysk	Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two -- WBID #0860.

Stream Mort	phology: View Physical I	dimancione:				
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Ø Pool	Width (ft): /2	/ Length (ft): 3	O / Avg. Depth (ft): • • • •	Max. Depth (ft):	· 75°
Flow	Present? Yes	∠ No	Estimated (ff	/sec):		
Downstrea	ım View Physic	ał Dimensions:				
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Pool	Width (ft): 8 '	Length (ft): 2	O Avg. Depth (ft): , 25	Max. Depth (ft):	, 5
Flow	Present? Yes	[2] 170	Estimated (ft	/sec):		
Aquatic Vege	etation*: (note an	nount of vegetation or al		sement site)		
Water Chara	cteristics*: (Ma	rk all that apply.)				
Odor:	☐ Sewag	Musky	☐ Chemical	Z-None	Other:	
Color:	L Clear	Green	Gray	Milky	Other:	
Bottom Der Surface Der		Solids Scum	☐ Fine sediments ☐ Foam	☑-None ☑-None	Other:	
*This information comprehensive to decision on the real of the understandard datasheet is to the comprehensive to	on is not to be used inderstanding of wa recreation use analy igned, hereby a true and accura	solely for removal of a reter conditions. Consequences but may point to confirm to the best of te.	ecreational use design lently, this information ditions that need furth iny knowledge, th	ation but rather is not intende er analysis or th hat all inform	d to directly influence a nat effect another use.	this UAA
Signed:	C. S.	a wayna	Date:	~	-05 Tech II	
Organization:	1750	+ Sedalion	Position	i <u>Eng</u>	1 CEA St	<u>. </u>

SEWER BRANCH & NORTH WWTP



SEWER BRANCH & SEDALIA ROAD





Data Sheet A - Water Body Identification

Missouri WB	D#:
	ID#: 0860
County:	Pettis
Upstream Le	gal Description: West of N. WWTP OUTFOIL
Downstream	Legal Description: Fast of N WWTP out Fall
Upstream Co	
Downstream	Coordinates:
Discharger F	scility Name(s): Sedalia North Plant
Discharger P	ermit Number(s):
Number of S	tes Evaluated: 3
Name of Sur	reyor and Telephone Number: Claston 660-827-3000
Organization	Cita of Sedalia
Position:	Eng. Tech. II

Date: <u>7-7-05</u>

Signed: Rold L. Glaster

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	860		Site Location Description: Sewer Branch at North Plant out Fall			
Site GPS Coordinates:	N. 380 431 4.	5.5%				
Date & Time: //:4	7-7-05		Facility Name:			
Personnei: C/	arton		Permit Number:		<u> </u>	
Current Weather Condit		ear	Weather Conditi	ons for Past 7 days:		
Photo Ids: Upstream:			1010 Other	= 001 out - 0	out Foll	
es Observed*:						
Swimming	Skin diving	SC	UBA diving	☐ Tubing	Water skring	
☐ Wind surfing	☐ Kayaking	Box	nting	☐ Wading	Rafting	
Hunting •	☐ Trapping	Fish	hing	None of the above	Other:	
			ency of use, photo-			
	ns*: (Mark all that p	oromote or im		ses. Attach photos of evide	ence or unusuai	
	ns*: (Mark all that p	- · <u></u>		ises. Attach photos of evide	ence or unusual	
ns of interest.)		- · <u></u>	pede recreational unaservation lands	· · · · · · · · · · · · · · · · · · ·	···	
ns of interest.) City/county parks	Playgrounds	☐ MDC ∞	pede recreational unservation lands	Urban areas Nature trails	☐ Campgrounds ☐ Stairs/walkway	
Sof interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC ∞	pede recreational unservation lands	Urban areas Nature trails	☐ Campgrounds ☐ Stairs/walkway	
ns of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con☐ National☐ Steep slo	pede recreational unservation lands	Urban areas Nature trails	Campgrounds	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID # 0860:

Stream Morphole	ogy: v Physical Dim	aneigns.				
	th (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	·
Run Wide	th (ft):	Length (ft):	Avg, Depth (Max. Depth (ft):	
Poel Widt	th (ft): / 5	Length (ft):	O Avg. Depth (Max. Depth (ft):	1.5
Flow Pres		Z No	Estimated (fi	3/sec): ///		
Downstream V	iew Physical I	limansions.				
	th (ft):	Length (ft):	Avg. Depth (Max. Depth (ft):	
Run Wid	th (ft):	Length (ft):	Avg. Depth (Max. Depth (ft):	
Pool Widt	th (ft): 15		75 Avg. Depth (Max. Depth (ft):	1,5
Flow Press	 -] No	Estimated (ft	 -	-5 Little	
Substrate*: (Thes 20 % Cobb	ple 20 %	Gravel	% Sand 20		% Mud/Clay	% Bedrock
Water Character	··	Vone				
Water Character	Sewage	☐ Musky	☐ Chemical	None	Other:	
Color:	Z Clear	Green	Gray	Milky	Other:	
Bottom Deposit:	Sludge	Solids	Fine sediments	☑ None	Other:	
Surface Deposit:	☐ OiI	Scum	From Light	None	Other:	
*This information is r comprehensive under	not to be used solel standing of water o	y for removal of a conditions. Consec	including informati recreational use design quently, this information additions that need furth	ation but rather in is not intended	s to provide a more to directly influence a	
datasheet is true	and accurate.		f my knowledge, tl		-	
Signed:	ald to be	laston	Date:	<u> </u>	-05	
Organization:	cits of	Sedalia	Date:Position	Eng	Toch II	

SEWER BRANCH & NORTH WWTP





Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Scorer Branch Highway Sign Erect
8-digit HUC: Sewer Branch
Missouri WBID #: 0860 GPS USGS
County: Pettis
Upstream Legal Description: H High way crosses Sewer Branch
Downstream Legal Description:
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Sedalia North Plant
Discharger Permit Number(s):
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Ron Clareton 660-827-3000
Organization: Cits of Sedalia
Position: Eng Tech II

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Ronald L	4 loston	Date:	7-7-05	
~-5					

September 29, 2004 Page 1

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 0860				Site Location Description: 6ewer Branch at H Highway East			
	Site GPS Coordinates:	of Beorge Town Rd						
i	Date & Time: 7-7-6		Facility Na		Sedalia Nort			
	Personnel: Clay			Permit Nur	mber:			
	Current Weather Conditi	ons: Clear	800	Weather Co	onditio	ns for Past 7 days: 1/2	***	
	Photo Ids: Upstream:	001 U Down	stream: 0	010	Other:			
	·		<u> </u>	··				
Us	es Observed*:	<u>. </u>					· _ · _ · · · · · · · · · · · · · · · ·	
		Skin diving	☐ SC	JBA diving		☐ Tubing	☐ Water skiing	
	☐ Wind surfing	☐ Kayaking	☐ Boa	ting		Wading	Rafting	
	Hunting	☐ Trapping	☐ Fish			☑ None of the above	Other:	
						ocumentation of evidence		
	SOW MUSE	dack Es	mall M	TIMMOW	56	Angus Cotte	DEFOSS FEREE	
								
Sa	rrounding Condition	IS*: (Mark all that no	omote or im	rede recreatio	onal ແຮ	es. Attach photos of evider	ice or unusual	
	ns of interest.)	i (ivania di can pa	V	2002	-	, , , , , , , , , , , , , , , , , , ,		
	City/county parks	Playgrounds	MDC coa	servation lar	nds	Urban areas	Campgrounds	
	☐ Boating accesses	State parks	National	forests		Nature trails	Stairs/walkway	
	☐ No trespass sign	Fence	Steep slo	pes		Other: Trees	t Brush	
Ev	idence of Human Us			1 (1 - 6			Date to make the	
	Roads	Foot paths/print		ock/platform	<u> </u>	Livestock Watering	RV / ATV Tracks	
	Rope swings	Camping Sites	Fi	re pit/ring	!	☐ NPDES Discharge	Fishing Tackle	
	Other: A/A							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID # @ BGQ

	Morphology ream View I	•	imensions:				
	iffle Width (Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft);	
□R	un Width (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):	
ZP	ool Width (ft): 15	Length (ft):	Avg. Dept	h (ft): . 5	Max. Depth (ft):	
₽ F	low Present		□No			g Little	
Down	netroom Via	w Physica	Dimensions:				
	iffle Width (Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):	
			Length (ft):	Avg. Dept		Max. Depth (ft):	
Z P			Length (ft):			Max. Depth (ft);	
Z F			□ No	Estimated		ng Littly	
Aquatic	% Cobble Vegetation	2.5 °	add up to 100%.) Gravel 40 unt of vegetation of the second 40	s % Sand ralgal growth at the as	sessment site)	Down 5%	% Bedroc
Water (☐ Sewage	all that apply.)	☐ Chemical	2 None	Other:	
Colo		Z Clear	Green	Gray	Milky	Other.	
	om Deposit:	Sludge Oil	Solids Scum	Fine sediment	S Z None	Other:	
*This info comprehe decision of	ormation is not ensive understand on the recreation	to be used so uding of wate n use analysis	lely for removal of or conditions. Cons s but may point to o	(including information of my knowledge,	ignation but rather tion is not intendent ther analysis or the	r is to provide a more at to directly influence hat effect another use.	a
datashe	et is true an	-				-	
Signed:	you	no L	. Wazala	Date:		-03	
Organiz	ation:	150	f Sedalia	Date:	ion: Eng	TechTI	

SEWER BRANCH & H HIGHWAY



